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1978

BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA

STATEMENT OF CRUDE OIL PRODUCTION AND VALUATION—ALL MONTANA FIELDS
YEAR 1978 AND ACCUMULATED TOTALS FROM DISCOVERY DATE

FIELD	COUNTY	PRODUCTION YEAR 1978			CUMULATIVE TO DEC. 31, 1978	
		BARRELS	VALUE	AVERAGE PRICE	BARRELS	VALUE
Anvil.....	Roosevelt.....	43,427	562,814	12.960	43,427	562,814
Ash Creek.....	Big Horn.....	10,068	78,168	7.764	767,112	1,965,965
Bainville.....	Roosevelt.....	13,453	74,812	5.561	264,381	988,573
Bainville, West.....	Roosevelt.....	12,438	155,363	12.491	12,438	155,363
Bannatyne.....	Teton.....	6,187	87,527	14.147	239,122	734,981
Bear's Den.....	Liberty.....	10,091	143,676	14.238	436,181	1,504,285
Bell Creek.....	Powder River.....	7,209,405	66,888,860	9.278	102,569,158	560,223,190
Benrud.....	Roosevelt.....	1,002	15,502	15.471	215,294	620,925
Benrud, East.....	Roosevelt.....	105,423	633,276	6.007	2,238,205	8,177,039
Benrud, Northeast.....	Roosevelt.....	11,891	68,433	5.755	885,538	2,549,618
Berthelote.....	Toole.....	975	11,346	11.637	52,060	177,757
Big Gully.....	Musselshell.....	11,981	147,330	12.297	71,464	832,584
Big Gully, North.....	Musselshell.....	6,139	75,448	12.290	6,139	75,448
Big Muddy Creek.....	Roosevelt.....	77,577	1,000,511	12.897	796,434	9,843,612
Big Wall.....	Musselshell.....	90,003	1,011,364	11.237	6,791,677	17,127,172
Big Wall, North.....	Musselshell.....	2,762	32,674	11.830	5,391	63,252
Blackfoot.....	Glacier.....	17,843	253,406	14.202	1,100,468	3,264,906
Blue Hill.....	Richland.....	30,618	383,644	12.530	72,978	870,340
Border.....	Toole.....	16,231	206,442	12.719	1,306,219	2,519,097
Boulder.....	Richland.....	14,416	178,989	12.416	106,839	1,261,548
Bowes.....	Blaine.....	120,827	1,449,562	11.997	8,354,717	16,695,623
Bradley.....	Glacier.....	6,920	41,908	6.056	207,511	651,424
Brady.....	Pondera.....	928	13,274	14.304	58,622	207,125
Breed Creek.....	Rosebud.....	79,359	970,878	12.234	247,575	2,853,257
Brorson-Madison.....	Richland.....	29,033	207,615	7.151	416,494	1,698,696
Brorson-Red River.....	Richland.....	42,884	302,761	7.060	1,846,817	6,511,492
Brorson-Red River, South.....	Richland.....	83,119	837,840	10.080	1,068,366	4,883,611
Brorson, Southeast.....	Richland.....	18,652	234,381	12.566	18,652	234,381
Brush Lake.....	Sheridan.....	83,102	507,005	6.101	1,739,821	6,728,730
Burns Creek.....	Dawson.....	18,121	187,335	10.338	160,392	890,170
Cabin Creek.....	Fallon.....	1,624,800	9,332,851	5.744	74,615,717	215,351,078
Canal.....	Richland.....	30,459	236,575	7.767	486,896	2,053,318
Carlyle.....	Wibaux.....	28,973	369,406	12.750	28,973	369,406
Cat Creek.....	Petroleum, Garfield.....	99,367	1,519,123	15.288	22,760,946	49,038,989
Charlie Creek.....	Richland.....	139,104	1,747,981	12.566	243,999	2,965,902
Clark's Fork.....	Carbon.....	157	2,300	14.650	82,058	223,692
Clark's Fork, North.....	Carbon.....	897	13,815	15.401	1,020,706	2,761,557
Clark's Fork, South.....	Carbon.....	2,707	39,427	14.565	76,343	502,169
Clear Lake.....	Sheridan.....	154,543	1,924,215	12.451	199,548	2,453,924
Colored Canyon.....	Sheridan.....	56,132	705,916	12.576	56,132	705,916
Conrad, South.....	Pondera.....	1,502	21,659	14.420	130,625	478,825
Cow Creek.....	McCone.....	4,057	61,999	15.282	103,172	570,650
Cow Creek, East.....	McCone.....	189,766	2,036,379	10.731	1,643,271	11,074,736
Culbertson.....	Roosevelt.....	81,784	1,046,344	12.794	201,408	1,704,811
Cupton.....	Fallon.....	106,023	971,595	9.164	1,241,523	6,281,284
Cut Bank.....	Glacier, Toole.....	1,616,469	21,982,362	13.599	149,593,402	408,761,491
Dagmar.....	Sheridan.....	45,360	568,270	12.528	102,985	1,233,287
Dean Dome.....	Stillwater.....	7,137	73,582	10.310	18,206	181,450
Deer Creek.....	Dawson.....	6,355	33,605	5.288	2,263,288	5,565,685
Delphia.....	Musselshell.....	3,472	49,823	14.350	298,785	820,158
Devil's Basin.....	Musselshell.....	1,406	20,234	14.391	59,879	183,981
Dry Creek.....	Carbon.....	23,985	299,836	12.501	4,051,267	7,723,955
Dry Creek, West.....	Carbon.....	181	2,283	12.616	181	2,283
Dwyer.....	Sheridan.....	149,369	1,074,561	7.194	5,838,319	16,247,377
Eagle.....	Richland.....	26,536	340,510	12.832	43,236	539,166
Elk Basin.....	Carbon.....	941,075	6,242,150	6.633	74,626,588	199,963,676
Elk Basin, Northwest.....	Carbon.....	13,103	123,954	9.460	1,165,520	3,776,942
Enid, North.....	Richland.....	886	11,499	12.979	886	11,499
Fairview.....	Richland.....	257,796	1,534,917	5.954	5,661,263	20,539,295
Fertile Prairie.....	Fallon.....	11,188	60,527	5.410	433,747	1,135,252
Flat Coulee.....	Liberty.....	133,908	1,602,477	11.967	3,086,918	12,877,737
Flat Lake.....	Sheridan.....	567,545	3,783,823	6.667	10,842,907	38,157,495
Flat Lake, South.....	Sheridan.....	41,052	379,362	9.241	740,654	2,778,436
Fort Gilbert.....	Richland.....	52,832	357,778	6.772	1,054,125	4,166,035
Four Mile Creek.....	Richland.....	36,908	467,440	12.665	151,351	1,823,435

FIELD	COUNTY	PRODUCTION YEAR 1978			CUMULATIVE TO DEC. 31, 1978	
		BARRELS	VALUE	AVERAGE PRICE	BARRELS	VALUE
Four Mile Creek, West	Richland	44,237	553,803	12.519	75,514	916,613
Fox Creek	Richland	39,118	496,368	12.689	39,118	496,368
Fox Creek, North	Richland	2,742	21,064	7.682	2,742	21,064
Frannie	Carbon	8,678	76,297	8.792	712,310	1,737,540
Fred and George Creek	Toole	466,943	3,459,114	7 408	11,013,827	39,606,469
Froid, South	Roosevelt	5,921	90,585	15.299	160,066	647,690
Gage	Musselshell	998	14,239	14.268	561,561	1,039,044
Gas City	Dawson	92,782	523,290	5.640	8,783,097	25,639,280
Girard	Richland	184	2,285	12 420	209,755	770,624
Glendive	Dawson	208,907	1,235,685	5.915	10,917,999	28,902,372
Golden Dome	Carbon	1,807	22,839	12.639	40,485	140,901
Goose Lake	Sheridan	188,951	1,272,396	6.734	6,827,641	21,548,541
Graben Coulee	Glacier	42,876	609,697	14 220	1,269,301	6,102,406
Grandview, East	Liberty	2,275	32,364	14.226	5,390	66,940
Gumbo Ridge	Rosebud	32,283	393,788	12.198	283,905	3,338,074
Gypsy Basin	Pondera	21,959	313,091	14.258	227,193	1,069,588
Hay Creek	Richland	42,587	295,469	6.938	951,903	3,640,312
Hiawatha	Musselshell	47,842	298,008	6.229	1,282,049	4,234,913
Hubbard	Rosebud	2,022	29,404	14.542	171,204	573,395
High Five	Rosebud	313,151	4,295,492	13.717	665,773	8,451,300
Highview	Pondera	1,261	15,402	12.214	3,064	35,765
Horse Creek	Liberty	915	12,967	14 172	4,765	59,165
Howard Coulee	Musselshell	22,992	270,892	11.782	82,251	907,719
Ivanhoe	Musselshell	30,941	457,679	14 792	4,388,396	11,134,139
Jackass Butte	Toole	435	6,248	14.363	4,480	22,492
Jim Coulee	Musselshell	258,529	1,343,834	5 198	3,111,053	22,213,700
Keg Coulee	Musselshell	85,079	912,472	10 725	4,713,132	15,757,931
Keg Coulee, North	Musselshell	23,248	291,460	12.537	319,328	1,758,545
Kelley	Musselshell	18,542	100,331	5.411	852,934	2,768,421
Kevin Sunburst	Toole	323,941	4,583,441	14.149	72,551,171	136,798,263
Laird Creek	Liberty	25,500	367,022	14.393	490,692	2,391,712
Leary	Powder River	33,758	288,395	8.543	319,177	1,779,600
Little Beaver	Fallon	403,568	2,080,797	5.156	8,437,325	26,672,238
Little Beaver, East	Fallon	126,297	772,938	6.120	4,314,718	12,542,546
Little Wall Creek	Musselshell	223,996	2,615,153	11 675	1,530,865	15,869,291
Lodge Grass	Big Horn	5,028	22,948	4.564	239,832	526,049
Lone Butte	Richland	34,123	443,326	12.992	241,817	2,663,675
Lonetree Creek	Richland	140,112	1,357,545	9.689	2,080,990	11,097,731
Long Creek	Roosevelt	6,544	85,151	13.012	23,287	294,189
Long Creek, West	Roosevelt	69,786	909,940	13.039	119,603	1,513,523
Lookout Butte (Coral Creek)	Fallon	614,480	3,909,322	6.362	18,249,540	55,331,005
Mason Lake	Musselshell	23,587	304,036	12.890	188,473	918,573
Mason Lake, North	Musselshell	1,160	17,141	14.777	6,581	85,395
McCabe	Roosevelt	10,767	137,075	12.731	10,767	137,075
Melstone	Musselshell	131,392	1,524,541	11.603	1,958,445	7,085,257
Mineral Bench	Roosevelt	4,649	65,086	14.000	150,408	495,344
Miner's Coulee	Toole	2,795	39,815	14,245	127,113	466,541
Mon Dak West	Richland	730,552	9,220,297	12.621	969,236	12,035,029
Monarch	Fallon	125,420	854,236	6.811	4,090,068	12,757,420
Mosser	Yellowstone	5,441	70,129	12.889	280,190	753,684
Nohly	Richland	71,198	746,297	10.482	833,281	6,188,422
North Fork	Richland	52,143	667,378	12.799	118,217	1,461,698
Otis Creek	Richland	56,826	620,767	10.924	545,267	3,870,764
Outlook	Sheridan	151,195	1,521,022	10.060	7,128,714	25,372,898
Outlook, South	Sheridan	5,757	33,707	5.855	645,086	1,709,043
Outlook, West	Sheridan	10,119	120,841	11.942	544,986	1,674,644
Oxbow	Roosevelt	29,266	368,371	12.587	29,266	368,371
Pennel	Fallon	2,806,275	24,507,200	8.733	40,685,880	179,247,198
Pete Creek	Toole	2,179	26,527	12.174	4,039	47,582
Phantom	Toole	15,620	193,188	12.368	20,292	246,514
Pine	Dawson, Fallon, Prairie, Wibaux.	2,246,401	12,072,159	5.374	87,822,101	256,801,070
Pine, East	Wibaux	1,872	23,819	12.724	18,602	223,247
Pondera	Pondera, Teton	281,579	3,969,982	14 099	21,157,255	57,617,274
Pondera Coulee	Teton	421	5,004	11.886	25,011	84,658
Poplar	Roosevelt	403,512	2,334,317	5.785	43,028,727	119,195,641
Poplar, Northwest	Roosevelt	157,518	2,008,512	12.751	1,121,121	9,156,483
Prairie Elk	McCone	5,240	79,622	15.195	47,088	291,447
Prichard Creek	Toole	6,462	92,297	14.283	95,552	636,611
Putnam	Richland	19,324	108,813	5.631	660,701	2,504,589

FIELD	COUNTY	PRODUCTION YEAR 1978			CUMULATIVE TO DEC. 31, 1978	
		BARRELS	VALUE	AVERAGE PRICE	BARRELS	VALUE
Putnam, East	Richland	146,184	1,899,661	12.995	185,347	2,376,122
Rabbit Hills	Blaine	42,159	474,331	11.251	356,752	2,787,179
Ragged Point	Musselshell	53,392	689,024	12.905	3,044,967	13,121,074
Rattler Butte	Rosebud	24,953	309,043	12.385	81,717	990,969
Rattlesnake Coulee	Toole	2,684	38,800	14.456	80,179	377,666
Raymond	Sheridan	201,676	2,118,405	10.504	1,957,240	13,376,601
Raymond, Northeast	Sheridan	5,155	65,097	12.628	88,955	1,095,071
Reagan	Glacier	192,529	2,773,573	14.406	6,340,816	24,137,145
Red Creek	Glacier	86,457	665,719	7.700	5,170,705	13,054,723
Red Fox	Roosevelt	1,707	22,898	13.414	359,126	1,072,086
Redstone	Sheridan	9,301	51,593	5.547	427,535	1,278,317
Repeat	Carter	10,962	129,253	11.791	454,456	1,477,415
Reserve	Sheridan	56,657	619,318	10.931	1,220,617	4,161,413
Richey	Dawson, McCone	15,313	204,459	13.352	1,905,081	4,670,514
Richey, Southwest	McCone	8,906	135,710	15.238	1,857,137	5,053,138
Ridgelawn	Richland	23,194	298,182	12.856	33,405	420,738
RipRap Coulee	Roosevelt	17,534	213,494	12.176	101,173	1,067,945
Rocky Point	Roosevelt	13,263	169,873	12.808	13,263	169,873
Rosebud	Rosebud	25,288	308,438	12.197	314,007	3,685,123
Rush Mountain	Sheridan	20,998	115,804	5.515	338,056	1,258,602
Salt Lake	Sheridan	18,291	101,003	5.522	268,207	1,144,827
Sand Creek	Dawson	27,714	323,755	11.682	2,189,704	7,733,197
Second Creek	Richland	115,618	1,493,091	12.914	676,470	7,154,255
Sheepherder	Musselshell	4,404	64,814	14.717	53,245	645,356
Shotgun Creek, North	Roosevelt	25,291	320,968	12.691	48,076	589,844
Sidney	Richland	119,855	1,550,205	12.934	947,571	4,103,904
Singletree	Roosevelt	8,393	107,665	12.828	8,393	107,665
Sioux Pass	Richland	236,566	2,993,506	12.654	1,761,841	18,894,484
Sioux Pass, East	Richland	12,759	159,832	12.527	28,623	345,416
Sioux Pass, Middle	Richland	101,869	1,289,560	12.659	318,298	3,905,446
Sioux Pass, North	Richland	100,182	1,279,024	12.767	760,356	8,938,255
Snyder	Big Horn	4,819	58,589	12.158	417,177	842,782
Soap Creek	Big Horn	47,541	603,723	12.699	2,010,051	5,258,907
Soap Creek, East	Big Horn	17,484	201,206	11.508	19,176	219,945
South Fork	Richland	163,651	2,125,990	12.991	237,254	3,027,013
Spring Lake	Richland	17,690	90,254	5.102	670,178	1,921,236
Stensvad	Musselshell, Rosebud	12,053	63,592	5.276	10,009,594	25,388,653
Sumatra	Rosebud	1,573,450	15,393,061	9.783	35,745,004	150,757,873
Sunnyhill	Sheridan	25,924	325,165	12.543	25,924	325,165
Tippy Buttes	Musselshell	4,820	59,199	12.282	4,820	59,199
Tule Creek	Roosevelt	126,219	858,920	6.805	7,138,998	21,344,361
Tule Creek, East	Roosevelt	10,029	57,607	5.744	1,942,507	5,514,567
Tule Creek, South	Roosevelt	10,643	123,608	11.614	651,642	2,099,455
Utopia Swift	Liberty	53,824	657,675	12.219	73,170	849,857
Vaux	Richland	185,686	2,329,802	12.547	307,550	3,756,129
Vida	McCone	2,101	31,158	14.830	251,290	781,863
Viking	Sheridan	160	1,957	12,230	160	1,957
Volt	Roosevelt	88,920	725,854	8.163	2,181,676	7,727,608
Wagon Box	Musselshell	891	10,850	12.177	19,366	209,169
Weed Creek	Yellowstone	5,629	68,223	12.120	572,390	1,837,260
Weldon	McCone	19,630	193,316	9.848	6,963,915	17,825,203
West Butte	Toole	3,872	20,433	5.277	199,839	653,082
Whitlash	Liberty	157,819	2,113,196	13.390	4,081,981	16,290,305
Whitlash, West	Toole	1,173	16,912	14.418	56,540	144,128
Willow Creek, North	Musselshell	8,013	118,184	14.749	254,589	1,193,776
Willow Ridge	Toole	3,763	54,357	14.445	11,270	152,114
Wills Creek, South	Fallon	32,603	295,383	9.060	791,182	2,614,019
Winnett Junction	Musselshell	106,090	1,300,876	12.262	339,089	3,535,011
Wolf Springs	Yellowstone	19,951	170,242	8.533	4,525,798	11,294,567
Woodrow	Dawson	18,212	98,490	5.408	998,747	2,816,237
Wright Creek	Powder River	9,706	133,593	13.764	194,359	1,029,993
Misc. Abandoned Fields		—	—	—	2,628,219	5,853,329
TOTALS		30,467,337	281,702,955	9,246	988,330,839	3,294,930,601

MISCELLANEOUS ABANDONED FIELDS AS OF DECEMBER 31, 1978

FIELD	BARRELS	DOLLARS	FIELD	BARRELS	DOLLARS
Bascom	27,830	65,674	Rudyard	584	986
Belfry	91,804	233,602	Shotgun Creek	76,124	172,616
Blackfoot, East	810	1,730	Smoke Creek	100,305	221,361
Bloomfield	7,163	18,589	Wibaux	23,580	42,945
Bredette	185,176	412,504	Wolf Creek	1,979	2,275
Bredette, North	488,554	1,160,009	Woman's Pocket	3,526	7,461
Bynum	5,971	15,320	Yellowstone	39,405	72,518
Cadmus	1,173	3,381	Wildcat, Blaine County	9,324	19,667
Chelsea Creek	11,548	43,764	Wildcat, Carbon County	6,368	13,559
Four Buttes	41,067	122,184	Wildcat, Daniels County	3,508	7,787
Gage, Southwest	16,289	37,397	Wildcat, Fallon County	10,683	29,485
Grandview	3,243	6,983	Wildcat, Glacier County	48,231	124,918
Hardscrabble Creek	1,242	3,627	Wildcat, Hill County	161	1,804
Hawk Creek	6,577	12,939	Wildcat, Liberty County	3,254	19,148
Injun Creek	23,038	59,061	Wildcat, McCone County	12,575	41,467
Jack Creek	1,310	3,275	Wildcat, Musselshell County	925	1,841
Katy Lake	1,056	2,872	Wildcat, Powder River County	27,445	65,594
Lake Basin	473,639	661,111	Wildcat, Richland County	339,775	815,192
Landslide Butte	39,752	205,321	Wildcat, Roosevelt County	141,181	390,995
Line Coulee	57,789	138,495	Wildcat, Sheridan County	38,864	98,502
MacKay Dome	5,728	10,462	Wildcat, Stillwater County	11,283	13,365
Musselshell	14,938	32,179	Wildcat, Toole County	35,809	118,817
Pole Creek	169,726	277,956	Wildcat, Wibaux County	8,388	25,416
Rattlesnake Butte	5,920	6,592			
Rough Creek	3,599	10,583	TOTALS	2,628,219	5,853,329

REFINERS' ANNUAL REPORT
for Calendar Year 1978

	Beginning Storage	Montana Crude Oil	N. Dakota Crude Oil	Wyoming Crude Oil	Canada Crude Oil	Refined	Ending Storage
Continental Oil Company	258,048	2,969,567	—	3,404,129	9,057,374	15,464,939	224,179
Exxon Company	333,540	518,778	—	9,432,447	4,413,195	14,485,769	212,191
Farmers Union	791,688	1,019,311	64,123	4,676,760	7,350,685	12,883,844	1,018,723
Kenco Company	—	961,282	5,163	—	—	966,445	—
Phillips Petroleum	3,965	1,571,202	—	—	547,630	2,116,422	6,375
Wesco Refining Company	34,203	1,807,498	—	—	—	1,821,528	20,173
Totals	1,421,444	8,847,638	69,286	17,513,336	21,368,884	47,738,947	1,481,641

	AVERAGE BARRELS RECEIVED PER DAY				PERCENTAGE OF CRUDE OIL RECEIVED				
	Montana	N. Dakota	Wyoming	Canada	Total	Montana	N. Dakota	Wyoming	Canada
Year, 1977	24,632	549	50,405	57,615	133,201	18.49%	.41%	37.84%	43.26%
Year, 1978	24,240	190	47,982	58,545	130,957	18.51%	.14%	36.64%	44.71%

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